#### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Docket No: Q93701

Nobuya HARANO

Appln. No.: 10/573,080 Group Art Unit: 2821

Confirmation No.: 7000 Examiner: PHAN, THO GIA

Filed: March 23, 2006

For: ANTENNA DEVICE FOR PORTABLE TERMINALS AND RADIO UNIT FOR

RECEIVING BROADCAST WAVES

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- Japanese Patent Application Laid-Open No. 2003-87023, published March 20,
   2003.
- 2. Japanese Patent Application Laid-Open No. 9-270836, published October 14, 1997.
  - 3. Japanese Patent Application Publication No. 49-69004, published July 4, 1974.

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- Japanese Patent Application Laid-Open No. 2001-251232, published
   September 14, 2001.
- Japanese Patent Application Laid-Open No. 59-219028, published December 10,
   1984.
- 6. Japanese Patent Application Laid-Open No. 61-281724, published December 12, 1986 and previously submitted with Information Disclosure Statement filed on January 8, 2007.
- 7. Japanese Patent Application Laid-Open No. 2003-153111, published May 23, 2003 and previously submitted with Information Disclosure Statement filed on January 8, 2007.

One copy of each of the listed documents is submitted herewith, except for the references indicated as previously submitted.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses here with a copy of a corresponding Japanese Office Action dated March 7, 2007 and an English translation of the pertinent portions thereof which cites such documents and indicates the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

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waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

/Howard L. Bernstein/

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Date: May 22, 2007

Substitute for Form 1449 A & B/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Comp	olete if Known	
Application Number	10/573,080	
Confirmation Number	7000	
Filing Date	March 23, 2006	
First Named Inventor	Nobuya HARANO	
Art Unit	2821	
Examiner Name	PHAN, THO GIA	
Attorney Docket Number	093701	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number		Publication Date			
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Documen		
		US					
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	2003-87023	Α	03-20-2003		
		JP	9-270836	Α	10-14-1997		
		JP	49-69004		07-04-1974		
		JP	2001-251232	Α	09-14-2001		
		JP	59-219028	A	12-10-1984		
		<del></del>					

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	<del></del>		

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.